

ABSTRACT OF SANITARY REPORTS.

VOL. X. WASHINGTON, D. C., DECEMBER 13, 1895. No. 50.

TREASURY DEPARTMENT, *United States Marine-Hospital Service.*—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General Marine-Hospital Service.]

NOGALES, ARIZ., *December 1, 1895.*

SIR: I have the honor to report 1 new case of smallpox in Nogales, Ariz. * * *

Very respectfully,

W. F. CHENOWETH,
Sanitary Inspector, M. H. S.

Report on Malarial Fever in Mobile.

MOBILE, ALA., *November 28, 1895.*

SIR: Referring to Bureau letter of the 23d instant, I have to submit the following for your information:

During my term of service here since September 18, 23 cases of fever have been treated in the hospital and some seventy odd in the office. Of the latter, no valuable clinical data are obtainable. Of the hospital cases, 11 were admitted in the latter half of September, 11 during October, and 1, so far, in November.

A diagnosis of malarial intermittent fever was made in nineteen instances, and remittent in four. In the first class, the temperature on admission in two was 40.4° C. and 40.6° C., respectively, pulse 100° and 96°. In the majority of the remaining cases the temperature ranged between 38° C. and 39° C. on admission, pulse ranging from 80° to 96°, with preponderance in favor of the former; respiration in all cases within the normal maximum and minimum. In 10 cases the temperature fell by crisis on the day following admission (morning) to normal, and some slightly subnormal, and so continued. In 2 cases temperature did not reach normal until the second day after admission, and then by crisis. In remaining ten cases (admitted in September) no regular temperature record was kept.

I observed that well marked incipient chills were rare, nausea and vomiting not general, and in third stage sweating was generally profuse.

Constipation, as a rule, did not exist; coated tongue did. Sclerotic yellow in some; complexion sallow (a usual appearance in whites in South after a few years sojourn). Pains in limbs, back, and abdominal muscles. Urine highly colored in paroxysms, acid in reaction, and absence of albumen in all cases examined. In the intermittent cases the routine treatment was milk diet, calomel and soda when required, acid quinine mixture 5 c.c. or 10 c.c. three or four times daily, according to severity of cases.* In the four cases of remittent malarial fever the temperature ranged from 39.4° C. to 40.2° C. on admission; pulse 84 to 102. In two the depression was profound, vomiting, sclerotic highly yellow, skin dark copper color hue, and delirious. Two reached normal temperature on second day after admission, and two on the third day. Urine acid, dark, and no albumen. The treatment in the severe cases was, quinine bisulphate .6 grams hypodermically every two or three hours until temperature decreased.

What was noticeable in several cases, the pulse was not up to the pulse temperature ratio. Indeed, this characteristic was more observed in fever cases in Savannah, Ga., the past summer than in this city. Almost invariably the temperature would fall below normal, and pulse ratio was behind in incipency and throughout whole paroxysm.

I am credibly informed that but two doctors in this city use or have used the microscope in connection with fever cases coming under their care.

One of the two doctors mentioned tells me he has invariably found the malarial organism in one or more of the three forms in all cases examined at the proper time, i. e., before or shortly after the administration of quinine.

I understand that there are but few cases in the city at present, none in this institution and none in the city hospital.

Respectfully, yours,

JAS. A. NYDEGGER,
Assistant Surgeon, M. H. S.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine Hospital Service, August 1 to December 12, 1895.†

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Clay County.....	Aug. 7-Oct. 22.....	46	14	
Mississippi County.....	Oct. 12-Nov. 11.....	43	8	
Arizona:				
Nogales.....	Aug. 15-Dec. 1.....	6	.....
Arivaca.....	Oct. 24.....	5	.....
Illinois:				
Chicago.....	July 1-July 31.....	.....	3	
	Aug. 1-Aug. 31.....	.....	7	
	Sept. 1-Sept. 30.....	.....	2	
Louisiana:				
New Orleans.....	July 20-July 27.....	.....	1	
	Aug. 10-Aug. 31.....	14	2	
	Sept. 1-Sept. 28.....	33	2	
	Oct. 5-Nov. 2.....	25	7	
	Nov. 9-Nov. 30.....	37	5	
Michigan:				
Charleston Township.....	Aug. 17-Sept. 25.....	1	1	
Bedford Township.....	Aug. 24-Oct. 5.....	1	.....
Battle Creek Township.....	July 1-Oct. 18.....	14	3	
Detroit.....	To Nov. 30.....	20	2	
Marshall Township.....	Sept. 16-Sept. 25 ..	1	.....
Rochester.....	Oct. 18-Nov. 30.....	1	.....
Three Rivers.....	Nov. 23.....	.....	.....	Smallpox reported.

* 1 c. c. of solution represents .06 gram quinine sulphate.

† For smallpox cases and deaths reported to the Marine-Hospital Service, January 1 to July 31, 1895, see Nos. 13, 22, and 31, Vol. X.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, August 1 to December 12, 1895—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Park Township.....	Nov. 30.....			Smallpox reported.
Hamtrancck Township.....	Oct. 23.....	1		
Missouri:				Do.
Charleston.....	Nov. 23.....			
St. Louis.....	July 20-July 27.....	1		
Nevada:				
Carson.....	Sept. 15-Sept. 18...	15		
New York:				
Brooklyn.....	July 27-Aug. 3.....	1		
	Aug. 10-Aug. 17.....	1		
	Aug. 24-Aug. 31.....	1		
	Oct. 5-Oct. 12.....	1		
	Oct. 19-Oct. 26.....	1		
Pennsylvania:				
Philadelphia.....	July 17-Aug. 24...	19	3	
	Aug. 16-Oct. 1.....	7	3	
	Nov. 16-Nov. 23...	3	2	
Tennessee:				
Crittenden County.....	Nov. 13.....	1		
Cow Island.....	July 15-Sept. 15.....	33		
Memphis.....	Aug. 1-Sept. 15.....	4		
	Sept. 15-Oct. 15.....	4		
	Dec. 1-Dec. 7.....	5		
Ensey plantation:				
Shelby County.....	Sept. 15-Oct. 23.....	4		
Texas:				
Eagle Pass.....		178	51	
Virginia:				
Patrick Springs.....		21	3	
Wisconsin:				
Dayton.....		1		
West Virginia:				
Wheeling.....		28	3	

Report of Immigration at New York for the Week ended December 7, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 9, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended December 7, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Dec. 1	Steamship La Normandie.....	Havre.....		279
Do.....	Steamship Massala.....	Hamburg.....	4	294
Dec. 3	Steamship Werkendam.....	Rotterdam and Boulogne.....	29	191
Do.....	Steamship California.....	Naples.....		808
Do.....	Steamship Furnessia.....	Glasgow.....	63	231
Dec. 4	Steamship Noordland.....	Antwerp.....	5	211
Do.....	Steamship Virginia.....	Stettin, Hamburg, and Havre	35	194
Dec. 5	Steamship Britannia.....	Naples.....		671
Do.....	Steamship Spree.....	Bremen.....	14	221
Do.....	Steamship Stuttgart.....	do.....	61	409
Dec. 6	Steamship Britannic.....	Liverpool and Queenstown...		186
Dec. 7	Steamship St. Louis.....	Southampton.....	5	114
	Total.....		216	3,809

ED. F. MCSWEENEY,
Commissioner of Immigration.

*Report of Immigration at Philadelphia for the Week ended December 7, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, Pa., December 7, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended December 7, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Dec. 1	Steamship Rhyndland	Liverpool and Queenstown ...	46	140
Dec. 4	Steamship Switzerland	Antwerp	11	245
	Total		57	385

JNO. J. S. RODGERS,
*Commissioner of Immigration.**Report of Immigration at Boston for the Week ended December 7, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, December 7, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended December 7, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Dec. 1	Steamship Scythia	Liverpool and Queenstown ...	7	191
Do....	Steamship Boston	Yarmouth, Nova Scotia		86
Dec. 2	Steamship Brookline	Port Morant, Jamaica		2
Do....	Schooner Kezia	St. Johns, Newfoundland		1
Dec. 3	Steamship Ottoman	Liverpool, England		1
Do....	Schooner Minnie Maud	Sheet Harbor, Nova Scotia		1
Dec. 4	Schooner Atwood	Liverpool, Nova Scotia		2
Dec. 5	Steamship Boston	Yarmouth, Nova Scotia		70
Dec. 6	Steamship Halifax	Halifax, Nova Scotia		36
	Total		7	390

Dr. J. H. SENNER,
*Commissioner of Immigration.**Vessels Arriving at, Departing from, and Remaining at United States Quarantine Stations.*

DELAWARE BREAKWATER QUARANTINE.

Week ended December 8, 1895.

Two vessels inspected and passed.

GULF QUARANTINE.

Week ended December 2, 1895.

Two vessel inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended November 30, 1895.

Three vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended December 1, 1895.

Twenty-four vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended December 8, 1895.

Thirteen vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended December 4, 1895.

One vessel inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended November 30, 1895.

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Ital. bk. Madre O*.....	Nov. 12	Rio de Ja- neiro.	Savannah...	Disinfected.....	Nov. 26
Port. bk. Allianca*.....	.....do.....	Maranhã.	.....do.....	Held for disinfection.	.....

* Previously reported.

Four vessels inspected and passed.

SOUTHPOET QUARANTINE.

Week ended November 30, 1895.

Three vessels inspected and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CONNECTICUT—*Bridgeport*.—Month of November, 1895. Estimated population, 58,860. Total deaths, 83, including phthisis pulmonalis, 12; diphtheria and croup, 5; and whooping cough, 1.

Hartford.—Month of November, 1895. Estimated population, 60,000. Total deaths, 76, including phthisis pulmonalis, 7; enteric fever, 7; and diphtheria, 3.

Meriden.—Month of November, 1895. Estimated population, 28,500. Total deaths, 31, including phthisis pulmonalis, 6, and whooping cough, 1.

Westport.—Month of November, 1895. Estimated population, 4,000. Total deaths, 4, including 1 from phthisis pulmonalis.

FLORIDA—*Pensacola*.—Month of November, 1895. Estimated population, 15,000. Total deaths, 13, including 1 from phthisis pulmonalis.

GEORGIA—*Columbus*.—Month of November, 1895. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 4; colored, 14; total, 18, including phthisis pulmonalis, 3, and whooping cough, 1.

KENTUCKY—*Louisville*.—Month of November, 1895. Estimated popu-

lation, 205,000. Total deaths, 243, including phthisis pulmonalis, 17; enteric fever, 11; diphtheria, 14; croup, 1; and whooping cough, 1.

MAINE—*Portland*.—Month of November, 1895. Estimated population, 40,000. Total deaths, 60, including phthisis pulmonalis, 11; enteric fever, 1; diphtheria, 1; and croup, 1.

MASSACHUSETTS—*Newton*.—Month of November, 1895. Estimated population, 27,622. Total deaths, 20, including phthisis pulmonalis, 1; and croup, 2.

MICHIGAN.—Week ended November 30, 1895. Reports to the State board of health, Lansing, from 52 observers, indicate that diarrhea and pleuritis increased and erysipelas decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 188 places, enteric fever at 72, scarlet fever at 30, diphtheria at 34, whooping cough at 9, measles at 5, and smallpox at 3 places.

MINNESOTA—*Winona*.—Month of November, 1895. Estimated population, 21,000. Total deaths, 19, including phthisis pulmonalis, 2; and diphtheria, 1.

NEW HAMPSHIRE—*Concord*.—Month of November, 1895. Estimated population, 19,000. Total deaths, 37, including phthisis pulmonalis, 4; enteric fever, 1; diphtheria, 1; and whooping cough, 1.

NEW YORK.—Month of October, 1895. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total of 9,320 deaths, including phthisis pulmonalis, 1,112; enteric fever, 265; scarlet fever, 36; diphtheria and croup, 458; measles, 46; and whooping cough, 95.

The Monthly Bulletin says:

There have been reported 9,320 deaths during the month, or a daily average of about 300, against one of 337 in the preceding month. Compared with the corresponding period of last year, which was one of unusual salubrity, the total mortality is greater by 300. The infant mortality is unusually low, 31.5 per cent of the total, that of the last ten years, in October, being 32.5 per cent; in September the relative proportion was 41.5 per cent. The zymotic mortality, which caused 25 per cent of the deaths in September, is reduced to 16.7 per cent on account of a large decrease from an excessive diarrheal mortality, which is less by 1,100 deaths, and which is reported as having caused but 550 deaths, or 6 per cent of the mortality for the month, which is about the normal average; the decrease is uniform throughout the State. Typhoid fever caused nearly 3 per cent of all deaths which is the average for October; its relative prevalence is greatest in the more sparsely settled sanitary districts, but 1.5 per cent of the deaths being from this cause in the Maritime district against nearly 5 per cent in the rest of the State; its largest prevalence is reported from Watertown, Niagara Falls, Binghamton, Oneonta, Churchville, and Erwin. Diphtheria caused 458 deaths, 135 more than in September, but 100 less than in October, 1894; 5 per cent of the deaths were from this cause, the Maritime and Hudson Valley districts reporting in somewhat larger rate than this, the Lake Ontario and Western district having had 8 per cent, while in the rest of the State there were only 2 per cent of deaths from this cause. Scarlet fever caused but 36 deaths, of which 20 occurred in the Maritime district. Measles caused

46 deaths, all in the Maritime and Hudson Valley districts ; its greater prevalence will be noted in October. Consumption caused 12 per cent of the deaths, the largest since May. Acute respiratory diseases caused an unusually small mortality for the season, being but little greater than in September.

OHIO—*Dayton*.—Month of November, 1895. Estimated population, 85,000. Total deaths, 76, including phthisis pulmonalis, 4 ; enteric fever, 4 ; diphtheria, 2 ; and croup, 1.

Youngstown.—Month of October, 1895. Population, 33,220. Total deaths, 48, including phthisis pulmonalis, 1 ; scarlet fever, 12 ; diphtheria, 4 ; and croup, 2.

PENNSYLVANIA—*Pottsville*.—Two weeks ended December 3, 1895. Population, 14,117. Total deaths, 14, including phthisis pulmonalis, 3, and diphtheria, 1.

TENNESSEE—*Chatanooga*.—Month of November, 1895. Estimated population, white, 27,000 ; colored, 13,000 ; total, 40,000. Deaths, white, 13 ; colored, 13 ; total, 26, including 9 from phthisis pulmonalis.

VIRGINIA—*Lynchburg*.—Month of November, 1895. Estimated population, 30,000. Total deaths, 24, including phthisis pulmonalis, 2 ; enteric fever, 3 ; and croup, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—																
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.						
Alameda, Cal.....	Nov. 2.....	11,165	3																	
Altoona, Pa.....	Aug. 24.....	30,337	10	1																
Do.....	Aug. 31.....	30,337	13									4	2	1						
Do.....	Sept. 7.....	30,337	13									4	2	1						
Do.....	Sept. 14.....	30,337	17									6	3	2						
Do.....	Sept. 21.....	30,337	12									2	4	1						
Do.....	Sept. 28.....	30,337	9									3	3		1					
Do.....	Oct. 5.....	30,337	14									4	2							
Do.....	Oct. 12.....	30,337	10									5	3	1						
Do.....	Oct. 19.....	30,337	13									5	3	2						
Do.....	Oct. 26.....	30,337	14									5	4	1						
Do.....	Nov. 2.....	30,337	11									4	6	1						
Do.....	Nov. 9.....	30,337	10									6	8	1						
Do.....	Nov. 16.....	30,337	11									4	4	1						
Do.....	Nov. 23.....	30,337	11									4	7	1						
Do.....	Nov. 30.....	30,337	8									3	6	1						
Ashtabula, Ohio.....	Dec. 7.....	8,338	4										1	1						
Auburn, N. Y.....	Nov. 30.....	25,858	9																	
Baltimore, Md.....	Dec. 7.....	434,439	187	20								2			14	3				
Battle Creek, Mich.....	Nov. 30.....	13,197	1																	
Belleville, Ill.....	do.....	15,361	0																	
Bennington, Vt.....	Dec. 7.....	6,391	5																	
Binghamton, N. Y.....	do.....	35,005	12																	
Boston, Mass.....	do.....	448,477	185	21								1	2	1	20					1
Bristol, Conn.....	Nov. 30.....	7,382	1																	
Bristol, R. I.....	do.....	5,478	3																	
Brookline, Mass.....	do.....	12,103	4																	
Brooklyn, N. Y.....	Dec. 7.....	806,343	400	30								4			40	8				7
Butler, Pa.....	do.....	8,734	0																	
Carlisle, Pa.....	do.....	7,620	2																	
Charleston, S. C.....	Nov. 30.....	*54,955	†19	2																
Cincinnati, Ohio.....	Dec. 6.....	296,908	110	14									6		3					
Cleveland, Ohio.....	Dec. 7.....	261,353	85	14									1		4					
Columbus, Ohio.....	do.....	88,150	37	11									1	1	2					
Council Bluffs, Iowa.....	Nov. 30.....	21,474	6																	

* Estimated population, white 28,870 ; colored, 36,295 ; total, 65,165. † White, 8 ; colored, 11.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—												
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.		
Dayton, Ohio.....	Dec. 5.....	61,220	15	1												
Dedham, Mass.....	Nov. 16.....	7,123	1													
Do.....	Nov. 23.....	7,123	3													
Do.....	Nov. 30.....	7,123	1													
Elgin, Ill.....	do.....	17,823	4													
Elizabeth City, N. J.....	Dec. 7.....	37,764														
Fall River, Mass.....	do.....	74,298	36	1								3				
Fitchburg, Mass.....	Nov. 30.....	22,037	6													
Fort Worth, Tex.....	do.....	23,076	7	4												
Gloucester, Mass.....	do.....	24,651	10	1												
Grand Rapids, Mich.....	Dec. 7.....	60,278	12											2		
Haverhill, Mass.....	do.....	27,412	9	1												
Hoboken, N. J.....	Nov. 30.....	43,648	14	1										2		
Ironton, Ohio.....	Dec. 7.....	10,939	3											2		
Jersey City, N. J.....	Dec. 1.....	163,003	63	7							2	1		6		
Johnstown, Pa.....	Dec. 7.....	21,805	8	1												
Kalamazoo, Mich.....	Nov. 30.....	17,853	2													
Lawrence, Mass.....	do.....	44,654	15	1							1			1		
Lebanon, Pa.....	Dec. 7.....	14,664	5													
Lowell, Mass.....	do.....	77,696	33	3							1			1		
Ludington, Mich.....	Nov. 30.....	7,517	0								1					
Lynchburg, Va.....	Dec. 7.....	19,709	2	1												
McKeesport, Pa.....	Nov. 30.....	20,741	11								1					
Memphis, Tenn.....	Dec. 7.....	64,495	17	4												
Middletown, Ohio.....	Nov. 30.....	7,681	1													
Nashville, Tenn.....	Dec. 7.....	76,168	30	7							1					
New Bedford, Mass.....	do.....	40,733	15	2										2		
New Haven, Conn.....	do.....	81,298	27	6							3					
New Orleans, La.....	Nov. 30.....	242,039	131	14		1								1		
Newton, Mass.....	Dec. 7.....	24,379	7											1		
New York, N. Y.....	do.....	1,515,301	641	89							7	3		22	16	10
Norristown, Pa.....	do.....	19,791	6											1		
North Adams, Mass.....	Nov. 30.....	16,074	8													
Do.....	Dec. 7.....	16,074	6	1												
Northampton, Mass.....	Nov. 30.....	14,990	2													
Olean, N. Y.....	Dec. 7.....	7,358	1													
Oneonta, N. Y.....	do.....	6,272	1													
Passaic, N. J.....	do.....	13,028	6													
Philadelphia, Pa.....	Nov. 30.....	1,046,964	417	58							6	1		21	1	1
Pittsburg, Pa.....	do.....	238,617	38	5							8	4		3		
Portland, Me.....	Nov. 30.....	36,425	17	6												
Providence, R. I.....	Dec. 7.....	132,146	54	6												
Pueblo, Colo.....	Dec. 1.....	24,558	9	1							4	1		5		
Reading, Pa.....	Dec. 9.....	58,661	20	3												
Richmond, Va.....	Nov. 30.....	81,388	25	1							1	1		1		
Rye, N. Y.....	do.....	9,680	6													
Do.....	Dec. 7.....	9,680	8													
St. Louis, Mo.....	Nov. 30.....	451,770	170	15										18		
Salt Lake City, Utah.....	do.....	44,843	9								3					
San Diego, Cal.....	do.....	16,159	3													
San Francisco, Cal.....	do.....	298,997	138	32								3				
Santa Barbara, Cal.....	do.....	5,864	3	1												
Scranton, Pa.....	do.....	75,215	32	1												
Do.....	Dec. 7.....	75,215	31	2							2	2		2		
Seattle, Wash.....	Nov. 30.....	42,837	12	1										2		
Seneca Falls, N. Y.....	Nov. 23.....	6,116	2									1				
Do.....	Nov. 30.....	6,116	1													
Stoux Falls, S. Dak.....	do.....	10,177	1													
Somerville, Mass.....	Dec. 7.....	40,152	15	1												
Spokane, Wash.....	Nov. 30.....	19,922	5	2												
Springfield, Mass.....	Dec. 7.....	44,179	25	1										1	2	
Sterling, Ill.....	Nov. 30.....	5,824	1													
Superior, Wis.....	do.....	11,983	3													
Tiffin, Ohio.....	do.....	10,801	2													
Utica, N. Y.....	Dec. 7.....	44,007	14	3												
Virginia City, Nev.....	Nov. 30.....	8,511	2													
West Bay City, Mich.....	do.....	12,981	3													
West Chester, Pa.....	Nov. 16.....	8,028	3													
Do.....	Nov. 23.....	8,028	4	1												
Wilmington, Del.....	Dec. 7.....	61,431	29	2												
Winona, Minn.....	Nov. 30.....	18,208	3								1			3		
Worcester, Mass.....	Nov. 29.....	84,655	31	6												
Yonkers, N. Y.....	Dec. 6.....	32,033	7	1										1	3	
Youngstown, Ohio.....	Nov. 30.....	33,220	12	2										3	2	

Table of Temperature and Rainfall, Week ended December 2, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	33	5		1.03	.16	
Portland, Me.....	30	8		.94	.75	
Northfield, Vt.....	28	7		.70	.63	
Boston, Mass.....	38	6		.98	.80	
Vineyard Haven, Mass.....	42	5		.80	2.12	
Nantucket, Mass.....	40	4		.77	.84	
Woods Holl, Mass.....	37	8		1.00	.60	
Block Island, R. I.....	41	4		.89	.44	
New Haven, Conn.....	37	5		.89	.79	
Albany, N. Y.....	36	2		.69	1.15	
New York, N. Y.....	41	4		.75	.40	
Harrisburg, Pa.....	38	3		.70	.07	
Philadelphia, Pa.....	37	6		.68	1.08	
Atlantic City, N. J.....	41	4		.84	.55	
Baltimore, Md.....	42	2		.75	.59	
Washington, D. C.....	42	0		.63		.32
Lynchburg, Va.....	41	4		.77		.35
Cape Henry, Va.....	48	4		.84		.47
Norfolk, Va.....	48	3		.79		.32
Charlotte, N. C.....	48		2	.91		.23
Raleigh, N. C.....	46	3		.46	.00	
Kittyhawk, N. C.....	50	4		.98		.51
Hatteras, N. C.....	52			1.25		
Wilmington, N. C.....	53			.72		.29
Columbia, S. C.....	52	1	2	.63		.47
Charleston, S. C.....	55			.73		.46
Augusta, Ga.....	52	1	2	.77		.37
Savannah, Ga.....	56			.63		.63
Jacksonville, Fla.....	60		1	.61		.59
Jupiter, Fla.....	70		3	.65	6.39	
Key West, Fla.....	72		2	.49		.21
Gulf States:						
Atlanta, Ga.....	46	0		1.25		.92
Tampa, Fla.....	64	2		.51		.46
Pensacola, Fla.....	57		3	1.05		1.00
Mobile, Ala.....	55		3	.98		.79
Montgomery, Ala.....	53		3	1.00		.78
Meridian, Miss.....	52		5	.98		.50
Vicksburg, Miss.....	59		3	1.17		.62
New Orleans, La.....	59			1.05		
Shreveport, La.....	53		4	1.12		.58
Fort Smith, Ark.....	47		8	.75		.48
Little Rock, Ark.....	49		5	1.27		.58
Palestine, Tex.....	54		5	.98		.24
Galveston, Tex.....	61		4	1.05		.84
San Antonio, Tex.....	56		3	.47		.24
Corpus Christi, Tex.....	61		2	.60		.50
Ohio Valley and Tennessee:						
Memphis, Tenn.....	48		5	.93	.59	
Nashville, Tenn.....	46			.83		
Chattanooga, Tenn.....	47		4	1.03		.69
Knoxville, Tenn.....	44		2	.90		.32
Louisville, Ky.....	43		6	.91		.24
Indianapolis, Ind.....	38		5	.84	.50	
Cincinnati, Ohio.....	41		3	.77		.05
Columbus, Ohio.....	38		3	.75	.56	
Parkersburg, W. Va.....	40	1		.77	.11	
Pittsburg, Pa.....	40	1		.56	.25	
Lake Region:						
Oswego, N. Y.....	34	1		.84	.30	
Rochester, N. Y.....	34	2		.63	.80	
Buffalo, N. Y.....	35	1		.82	.88	
Erie, Pa.....	38	1		.93		.22
Cleveland, Ohio.....	36	1		.63	.70	
Sandusky, Ohio.....	37		3	.68	.67	
Toledo, Ohio.....	36		4	.61	1.22	1.00
Detroit, Mich.....	36		6	.63	.96	
Lansing, Mich.....	32		3	.49	.85	
Port Huron, Mich.....	33		2	.58	.97	
Alpena, Mich.....	30		5	.63	.45	
Sault Ste. Marie, Mich.....	27		6	.54	.31	
Marquette, Mich.....	28			.56		.30
Green Bay, Wis.....	28		4	.56		
Grand Haven, Mich.....	34		5	.64	.49	

* The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended December 2, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Milwaukee, Wis.....	29		3	.42	.48	.....
Chicago, Ill.....	31		5	.56	.98	.....
Duluth, Minn.....	25		7	.35		.18
Upper Mississippi Valley:						
St. Paul, Minn.....	27		8	.28		.24
La Crosse, Wis.....	31		7	.35		.24
Dubuque, Iowa.....	32		4	.44	.18	.....
Davenport, Iowa.....	34		8	.42	.21	.....
Des Moines, Iowa.....	33		8	.35		.32
Keokuk, Iowa.....	36		9	.42		.09
Springfield, Ill.....	38		10	.63	.16	.....
Cairo, Ill.....	44		6	.84	.04	.....
St. Louis, Mo.....	41		9	.61	1.07	.....
Missouri Valley:						
Columbia, Mo.....	40		9	.53	.07	.....
Springfield, Mo.....	41		10	.75		.03
Kansas City, Mo.....	38		10	.49		.29
Wichita, Kans.....	39		8	.21		.21
Concordia, Kans.....	37		10	.26		.26
Omaha, Nebr.....	34		10	.28		.26
Yankton, S. Dak.....	30		12	.16		.09
Valentine, Nebr.....	33		13	.07	.00	.....
Huron, S. Dak.....	25		11	.09		.03
Pierre, S. Dak.....	28		9	.07		.07
Moorhead, Minn.....	19		10	.14		.05
St. Vincent, Minn.....	15		13	.09	.15	.....
Bismarck, N. Dak.....	22		13	.18		.14
Williston, N. Dak.....	21		16	.09		.03
Rocky Mountain Region:						
Havre, Mont.....	26		15	.21		.05
Helena, Mont.....	28	1		.16	.27	.....
Miles City, Mont.....	25		5	.07	.00	.....
Rapid City, S. Dak.....	34		10	.07	.05	.....
Spokane, Wash.....	34	3		.51	.25	.....
Wallawalla, Wash.....	41	2		.50	.02	.....
Baker City, Oreg.....	34	1		.27		.13
Winnemucca, Nev.....	34	1		.21	.05	.....
Salt Lake City, Utah.....	37		3	.35	.55	.....
Lander, Wyo.....	24		3	.07		.07
Cheyenne, Wyo.....	32		4	.05		.03
North Platte, Nebr.....	32			.14		.....
Denver, Colo.....	37		4	.14		.13
Pueblo, Colo.....	37		3	.07		.05
Dodge City, Kans.....	37		4	.16		.07
Oklahoma City, Okla.....	46		11	.47		.47
Abilene, Tex.....	50		6	.58		.58
Santa Fe, N. Mex.....	35		6	.21		.21
El Paso, Tex.....	49		3	.07		.07
Phoenix, Ariz.....	55		3	.20		.20
Pacific Coast:						
Tatoosh Island, Wash.....	46			2.87		.....
Port Angeles, Wash.....	40	1		.98	.33	.....
Fort Canby, Wash.....	46		1	2.03	2.13	.....
Astoria, Oreg.....	47		2	2.31	2.28	.....
Portland, Oreg.....	44		1	1.66		.05
Roseburg, Oreg.....	45		1	1.16	1.08	.....
Eureka, Cal.....	49	2		.84	2.26	.....
Red Bluff, Cal.....	50		3	.98		.11
Carson City, Nev.....	38	2		.61		.36
Sacramento, Cal.....	51		2	.77	.05	.....
San Francisco, Cal.....	54		4	.91		.42
Fresno, Cal.....	51		3	.28		.16
Independence, Cal.....	43		3	.13	.54	.....
Los Angeles, Cal.....	58		2	.68		.32
San Diego, Cal.....	58		4	.35		.16
Yuma, Ariz.....	60		4	.13		.13

*The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General Marine-Hospital Service, January 4 to December 12, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Camaran Quarantine Station.	Mar. 23-Apr. 24....	85	173	
	June 19-June 21....	17	16	
Mecca	Apr. 22-May 6.....		213	
	June 9-June 14.....		17	
Jeddah.....	May 1.....		28	
Taif.....	June 19-June 21....		24	
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
	Jan. 1-Jan. 31....	87	27	
	Feb. 1-Feb. 28....		45	
	Mar. 13.....	8		
	Mar. 21.....	5	3	
Montevideo.....	Mar. 13.....		3	
	Mar. 16.....	16		
	Mar. 18.....	5		
	Mar. 21.....	2	1	
Rosario.....	do.....	8	2	
San Nicholas.....	Mar. 29.....	7	3	
Asia Minor:				
Tarsus.....	June 1.....			Cholera reported.
Austria-Hungary:				
Galicia.....	Aug. 23-Oct. 28....	238	146	
	Oct. 29-Nov. 4....	66	41	
Brazil.....	Dec. 11-Feb. 4....			Do.*
Alegre.....	Apr. 3.....	1		
Bahia.....	do.....			Do.
Cachoeira.....	Feb. 24-Mar. 3....	40	21	
Desergano.....	Mar. 20.....	11		
Itapemerim.....	do.....	50	2	
Porto Novo.....	Apr. 3.....			Do.
Rio de Janeiro.....	Dec. 1-Dec. 31....	6	5	
	Jan. 1-Jan. 31....		45	
	Feb. 1-Feb. 28....		105	
	Mar. 1-Mar. 28....	93	31	
	Mar. 29-Apr. 20....		8	
	May 11-May 18....		1	
Santo Antonio de Muriatre..	Apr. 3.....	18	15	
Volta Redondo.....	do.....	1		
Ceylon:				
Colombo.....	Jan. 26-Feb. 2....	8	8	
China:				
Chefoo.....	Aug. 14.....			Do.
Foochow.....	Apr. 30.....			Do.
Hongkong.....	June 15-June 22....		1	
	July 27-Aug. 3....		2	
	Aug. 10-Aug. 24....		7	
	Sept. 14-Sept. 21....		3	
Tien-Tsin.....	Aug. 14.....			Do.
Egypt: †				
Damietta.....	Oct. 22.....	33	11	
	Nov. 9-Nov. 12....	1	4	
	Nov. 15.....	2		
	Nov. 15-Nov. 20....	6	5	
Manzaleh.....	Oct. 15-Oct. 20....	13	42	
	Nov. 9-Nov. 12....	7	6	
	Nov. 15-Nov. 20....		1	
Gheit el Nassura.....	Oct. 17-Oct. 18....	2		
Nassaimia.....	Oct. 20-Oct. 22....	8	5	
Bousrate.....	Oct. 20-Oct. 21....	3	1	
	Nov. 9-Nov. 12....	11	10	
	Nov. 15-Nov. 20....	3	3	

*Towns Cachoeira, Cruzeiro; Campo Bello, Barra; Reyende Quelens, and Volta Redondo.

†The exact number of cholera deaths and cases throughout Egypt during the outbreak is not known. From October 11 to November 15 there have been approximately 759 cases and about 604 deaths.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
El Kordi	Oct. 22.....	3	16	
	Nov. 15–Nov. 20...		1	
Ezber el Borg.....	Nov. 9–Nov. 12....	7	4	
	Nov. 15–Nov. 20...	12	4	
Matarieh	Nov. 9–Nov. 12....	1	1	
Ahmadieh.....	do.....	6	1	
	Nov. 15–Nov. 20...	9	11	
El Daraksa.....	do.....	3	1	
Bigalat.....	do.....	1	1	
	Nov. 15–Nov. 20...	1	0	
Mansourah.....	do.....		1	
	Nov. 22.....	1	2	
Eberkhalafala.....	Nov. 9–Nov. 12....	5	1	
	Nov. 15–Nov. 20...		1	
Salamoun.....	do.....	3	3	
	Nov. 15–Nov. 20...	5	4	
Zarka.....	do.....	2	4	
Borachia.....	do.....	1	1	
Farascoor.....	do.....	2	2	
Kafr el Zawar.....	do.....	1	0	
France:				
Cognac.....	Aug. 17–Aug. 24....		1	
	Aug. 31–Sept. 6....	1	1	
	Sept. 29–Oct. 5....		1	
Paris.....	Aug. 11–Sept. 7....	7		“Choleraic affections.”
	Sept. 15–Sept. 21...	6		Do.
	Sept. 29–Oct. 5....	3		Do.
	Oct. 13–Oct. 26....	2		
	Oct. 27–Nov. 2....	1		
Roubaix.....	Sept. 1–Sept. 30...		33	
	Oct. 1–Oct. 31....		18	
Hawaiian Islands:				
Honolulu.....	Aug. 18–Oct. 3....	88	63	Do.
India:				
Bombay.....	Dec. 11–Jan. 8....		4	
	Mar. 5–Mar. 12....		1	
	Apr. 23–May 21....		7	
	May 28–June 18....		2	
	June 26–July 9....		2	
	July 27–Aug. 2....		1	Do.
	Aug. 6–Aug. 20....		6	
	Aug. 27–Sept. 10...		4	
	Sept. 17–Oct. 29...		10	
	Oct. 29–Nov. 5....		6	
Calcutta.....	Nov. 17–Feb. 13....		431	
	Mar. 2–Mar. 20....		303	
	Mar. 31–Oct. 19....		995	
	Oct. 19–Oct. 26....		36	
Madras.....	Dec. 7–Feb. 22....		68	
	Mar. 2–Mar. 8....		2	
	Mar. 16–Mar. 30....		2	
	May 11–May 17....		1	
	June 22–July 5....		3	
	July 20–July 26....		1	
	Aug. 3–Aug. 23....		8	
	Aug. 31–Sept. 6....		6	
	Sept. 20–Oct. 4....		6	
Singapore.....	June 21–June 26...	27	13	
	June 1–June 30....		80	
	July 9–July 29....	100	75	
	Aug. 12–Aug. 19....	17	8	
	Aug. 19–Sept. 2....	22	13	
	Sept. 13–Sept. 17...		2	
Japan:				
Akita Ken.....	Sept. 13–Sept. 19...	2	0	
	Sept. 20–Oct. 10...	9	9	
	Oct. 11–Oct. 31....	97	62	
	Nov. 1–Nov. 7....	18	10	
Tokyo Fu.....	Sept. 6–Sept. 19...	412	309	2,008 1,301
	Sept. 20–Oct. 10...	492	346	
	Oct. 11–Oct. 31....	694	567	
	Nov. 1–Nov. 7....	48	87	
Kioto Fu.....	Sept. 6–Sept. 19...	184	171	1,689 1,309
	Sept. 20–Oct. 10...	65	74	
	Oct. 11–Oct. 31....	41	19	
	Nov. 1–Nov. 7....	7	5	

From outbreak to Sept. 12:
Cases. Deaths.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.	
				From outbreak to Sept. 12:	
				Cases.	Deaths.
Japan—Continued.				6,505	4,618
Osaka Fu.....	Sept. 6-Sept. 19...	483	559		
	Sept. 20-Oct. 10...	389	369		
	Oct. 11-Oct. 31...	105	105		
	Nov. 1-Nov. 7...	10	13		
Kanagawa Ken.....	Sept. 6-Sept. 19...	79	77	782	475
	Sept. 20-Oct. 10...	41	29		
	Oct. 11-Oct. 31...	4	4		
	Nov. 1-Nov. 7...	5	4		
Hiogo Ken.....	Sept. 6-Sept. 19...	308	248	3,430	2,523
	Sept. 20-Oct. 10...	156	191		
	Oct. 11-Oct. 31...	49	43		
	Nov. 1-Nov. 7...	9	2		
Nagasaki Ken.....	Sept. 6-Sept. 19...	144	115	1,610	1,103
	Sept. 20-Oct. 10...	55	42		
	Oct. 11-Oct. 31...	14	12		
	Nov. 1-Nov. 7...	1	1		
Niligata Ken.....	Sept. 6-Sept. 19...	22	14	89	52
	Sept. 20-Oct. 10...	19	10		
	Oct. 11-Oct. 31...	121	68		
	Nov. 1-Nov. 7...	139	90		
Saitama Ken.....	Sept. 6-Sept. 19...	52	36	212	146
	Sept. 20-Oct. 10...	27	26		
	Oct. 11-Oct. 31...	30 ^a	18		
	Nov. 1-Nov. 7...	0	1		
Chiba Ken.....	Sept. 6-Sept. 19...	86	60	615	427
	Sept. 20-Oct. 10...	62	48		
	Oct. 11-Oct. 31...	45	40		
	Nov. 1-Nov. 7...	17	12		
Ibaraki Ken.....	Sept. 6-Sept. 19...	209	138	866	565
	Sept. 20-Oct. 10...	65	48		
	Oct. 11-Oct. 31...	16	14		
	Nov. 1-Nov. 7...	2	2		
Gumba Ken.....	Sept. 6-Sept. 19...	3	1	23	9
	Sept. 20-Oct. 10...	9	7		
	Oct. 11-Oct. 31...	7	3		
	Nov. 1-Nov. 7...	1	1		
Tochigi Ken.....	Sept. 6-Sept. 19...	66	38	245	154
	Sept. 20-Oct. 10...	43	38		
	Oct. 11-Oct. 31...	8	6		
	Nov. 1-Nov. 7...	2	1		
Nara Ken.....	Sept. 6-Sept. 19...	104	86	654	467
	Sept. 20-Oct. 10...	53	48		
	Oct. 11-Oct. 31...	9	8		
	Nov. 1-Nov. 7...	1	1		
Miya Ken.....	Sept. 6-Sept. 19...	109	14	88	17
	Sept. 20-Oct. 10...	121	81		
	Oct. 11-Oct. 31...	80	84		
	Nov. 1-Nov. 7...	19	15		
Aichi Ken.....	Sept. 6-Sept. 19...	145	115	288	191
	Sept. 20-Oct. 10...	106	76		
	Oct. 11-Oct. 31...	155	102		
	Nov. 1-Nov. 7...	19	34		
Shizuoka Ken.....	Sept. 6-Sept. 19...	114	64	337	203
	Sept. 20-Oct. 10...	30	24		
	Oct. 11-Oct. 31...	22	19		
	Nov. 1-Nov. 7...	2	1		
Yamanashi Ken.....	Sept. 6-Sept. 19...	39	12	50	26
	Sept. 20-Oct. 10...	38	22		
	Oct. 11-Oct. 31...	9	7		
	Nov. 1-Nov. 7...	0	0		
Shiga Ken.....	Sept. 6-Sept. 19...	15	17	246	190
	Sept. 20-Oct. 10...	11	8		
	Oct. 11-Oct. 31...	8	7		
	Nov. 1-Nov. 7...	1	0		
Gifu Ken.....	Sept. 6-Sept. 19...	33	13	69	38
	Sept. 20-Oct. 10...	28	13		
	Oct. 11-Oct. 31...	24	15		
	Nov. 1-Nov. 7...	0	0		
Nagano Ken.....	Sept. 6-Sept. 19...	0	0	17	10
	Sept. 20-Oct. 10...	22	18		
	Oct. 11-Oct. 31...	5	5		
	Nov. 1-Nov. 7...	3	2		
Miyagi Ken.....	Sept. 6-Sept. 19...	904	597	1,470	869
	Sept. 20-Oct. 10...	295	293		
	Oct. 11-Oct. 31...	98	74		
	Nov. 1-Nov. 7...	10	8		

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
				From outbreak to Sept. 12:
				Cases. Deaths.
Japan—Continued.				335 187
Fukushima Ken.....	Sept. 6-Sept. 19...	152	101	.....
	Sept. 20-Oct. 10...	133	89	.....
	Oct. 11-Oct. 31...	43	26	.....
	Nov. 1-Nov. 7...	12	3	.....
Iwate Ken.....	Sept. 6-Sept. 19...	0	0	5 3
	Sept. 20-Oct. 10...	26	14	.....
	Oct. 11-Oct. 31...	83	33	.....
	Nov. 1-Nov. 7...	6	8	.....
Awomori Ken.....	Sept. 6-Sept. 19...	18	3	13 7
	Sept. 20-Oct. 10...	2	1	.....
	Oct. 11-Oct. 31...	0	0	.....
	Nov. 1-Nov. 7...	0	0	.....
Yamagata Ken.....	Sept. 6-Sept. 19...	378	211	525 280
	Sept. 20-Oct. 10...	307	213	.....
	Oct. 11-Oct. 31...	76	82	.....
	Nov. 1-Nov. 7...	21	11	.....
Fukui Ken.....	Sept. 6-Sept. 19...	121	76	182 127
	Sept. 20-Oct. 10...	114	96	.....
	Oct. 11-Oct. 31...	76	67	.....
	Nov. 1-Nov. 7...	2	4	.....
Ishikawa Ken.....	Sept. 6-Sept. 19...	63	34	72 37
	Sept. 20-Oct. 10...	214	127	.....
	Oct. 11-Oct. 31...	259	227	.....
	Nov. 1-Nov. 7...	19	17	.....
Toyama Ken.....	Sept. 6-Sept. 19...	912	647	607 384
	Sept. 20-Oct. 10...	1,547	1,118	.....
	Oct. 11-Oct. 31...	533	434	.....
	Nov. 1-Nov. 7...	20	26	.....
Tottori Ken.....	Sept. 6-Sept. 19...	214	131	1,014 659
	Sept. 20-Oct. 10...	67	64	.....
	Oct. 11-Oct. 31...	32	13	.....
	Nov. 1-Nov. 7...	2	2	.....
Shimane Ken.....	Sept. 6-Sept. 19...	150	110	634 406
	Sept. 20-Oct. 10...	139	94	.....
	Oct. 11-Oct. 31...	33	31	.....
	Nov. 1-Nov. 7...	2	2	.....
Okayama Ken.....	Sept. 6-Sept. 19...	319	333	2,699 1,812
	Sept. 20-Oct. 10...	96	72	.....
	Oct. 11-Oct. 31...	40	29	.....
	Nov. 1-Nov. 7...	3	3	.....
Hiroshima Ken.....	Sept. 6-Sept. 19...	355	280	3,624 2,664
	Sept. 20-Oct. 10...	205	194	.....
	Oct. 11-Oct. 31...	57	46	.....
	Nov. 1-Nov. 7...	6	5	.....
Yamaguchi Ken.....	Sept. 6-Sept. 19...	145	100	1,993 1,385
	Sept. 20-Oct. 10...	58	43	.....
	Oct. 11-Oct. 31...	9	9	.....
	Nov. 1-Nov. 7...	2	1	.....
Wakayama Ken.....	Sept. 6-Sept. 19...	56	47	461 345
	Sept. 20-Oct. 10...	96	69	.....
	Oct. 11-Oct. 31...	28	24	.....
	Nov. 1-Nov. 7...	5	4	.....
Tokushima Ken.....	Sept. 6-Sept. 19...	47	41	378 196
	Sept. 20-Oct. 10...	17	13	.....
	Oct. 11-Oct. 31...	17	11	.....
	Nov. 1-Nov. 7...	0	0	.....
Kagawa Ken.....	Sept. 6-Sept. 19...	429	318	2,029 1,178
	Sept. 20-Oct. 10...	135	108	.....
	Oct. 11-Oct. 31...	20	21	.....
	Nov. 1-Nov. 7...	3	3	.....
Yehime Ken.....	Sept. 6-Sept. 19...	241	153	1,226 816
	Sept. 20-Oct. 10...	107	85	.....
	Oct. 11-Oct. 31...	30	27	.....
	Nov. 1-Nov. 7...	2	2	.....
Kochi Ken.....	Sept. 6-Sept. 19...	176	141	730 501
	Sept. 20-Oct. 10...	106	79	.....
	Oct. 11-Oct. 31...	34	36	.....
	Nov. 1-Nov. 7...	8	5	.....
Fukuoka Ken.....	Sept. 6-Sept. 19...	192	180	1,877 1,143
	Sept. 20-Oct. 10...	88	69	.....
	Oct. 11-Oct. 31...	50	2	.....
	Nov. 1-Nov. 7...	11	2	.....
Oita Ken.....	Sept. 6-Sept. 19...	93	62	755 450
	Sept. 20-Oct. 10...	55	45	.....
	Oct. 11-Oct. 31...	11	5	.....
	Nov. 1-Nov. 7...	0	0	.....

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.	
				Cases.	Deaths.
Japan—Continued.				From outbreak to Sept. 12:	
Saga Ken.....	Sept. 6-Sept. 19...	54	43	250	169
	Sept. 20-Oct. 10...	27	16		
	Oct. 11-Oct. 31...	3	1		
	Nov. 1-Nov. 7...	2	0		
Kumamoto Ken.....	Sept. 6-Sept. 19...	127	90	501	280
	Sept. 20-Oct. 10...	108	75		
	Oct. 11-Oct. 31...	51	30		
	Nov. 1-Nov. 7...	5	5		
Miyasaki Ken.....	Sept. 6-Sept. 19...	143	72	171	101
	Sept. 20-Oct. 10...	101	43		
	Oct. 11-Oct. 31...	17	23		
	Nov. 1-Nov. 7...	1	3		
Kagoshima Ken.....	Sept. 6-Sept. 19...	82	44	277	155
	Sept. 20-Oct. 10...	189	129		
	Oct. 11-Oct. 31...	40	31		
	Nov. 1-Nov. 7...	6	2		
Okinawa Ken.....	Sept. 6-Sept. 19...	3	1	14	5
	Sept. 20-Oct. 3...	24	18		
	Oct. 11-Oct. 31...	89	41		
	Nov. 1-Nov. 7...	58	35		
Hokkaido Ken.....	Sept. 6-Sept. 19...	0	0	13	2
	Sept. 20-Oct. 10...	34	6		
	Oct. 11-Oct. 31...	6	25		
	Nov. 1-Nov. 7...	1	2		
Niijima Quarantine.....	Sept. 6-Sept. 19...	7	3	538	274
	Sept. 20-Oct. 31...	10	8		
	Nov. 1-Nov. 7...	8	4		
Hikojima Quarantine.....	Sept. 6-Sept. 19...	3	0	301	194
	Sept. 20-Oct. 3...	4	0		
	Oct. 11-Oct. 31...	0	0		
Sakurajima Quarantine.....	Sept. 6-Sept. 19...	0	0	197	60
	Sept. 20-Oct. 31...	0	0		
	Nov. 1-Nov. 7...	0	0		
North Formosa.....	July 2-Aug. 10...	150	56		
	Oct. 3-Oct. 10...	1,279			
Korea:				Cholera reported.	
Chemulpo.....	July 13.....			Do.	
Weijil.....	June 30.....			Do.	
Morocco:					
Tangier.....	Sept. 1-Sept. 30...	800	600		
	Oct. 2-Oct. 21...	228	165		
Tetuan.....	Sept. 23-Oct. 17...	2,761	1,255		
Russia (governments):					
Dubno.....	Aug. 11-Aug. 17...			Do.	
Kremenez.....	do.....			Do.	
Kurland.....	Jan. 20-Jan. 21...	1	1		
	Dec. 23-Feb. 2...	44	21		
	Sept. 8-Sept. 21...	28	10		
	Sept. 19-Sept. 26...	14	18		
Kiev.....	Sept. 28-Oct. 12...	59	37		
	Jan. 6-Jan. 19...	4	3		
	Jan. 6-Jan. 12...	5	3		
Kursk.....	Aug. 11-Aug. 17...			Do.	
Minsk.....	do.....			Do.	
Nowogrodwalynski.....	Jan. 4-Jan. 19...	6	1		
Ostrog.....	Nov. 11-Apr. 13...	2,102	907		
Petrikov.....	Aug. 21-Aug. 31...	101	45		
Podolia.....	Sept. 1-Sept. 14...	51	19		
Podolsk.....	Mar. 24-Apr. 27...	23	17		
Primorskajabezirk (Siberia)	July 30-Sept. 17...	82	58		
Radom.....	Jan. 1-Jan. 26...	20	9		
Saratov.....	Jan. 6-Jan. 12...	3	1		
Saslaw.....	Aug. 11-Aug. 17...			Do.	
St. Petersburg.....	Oct. 10-Oct. 31...	48	24		
	Nov. 1-Nov. 9...	43	21		
	Jan. 18-Jan. 26...	25	10		
Suwalki.....	Aug. 11-Aug. 17...			Do.	
Starokonstantinow.....	Dec. 30-Jan. 26...	35	23		
Taurien.....	Jan. 13-Feb. 16...	8	5		
Tchernigov.....	Nov. 4-Apr. 30...	586	230		
Volhynia.....	May 26-July 6...	229	65		
	July 6-July 20...	214	85		
	July 21-Aug. 3...	688	238		
	Aug. 4-Aug. 10...	1,004	322		
	Aug. 11-Aug. 17...	2,025	718		

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Volhynia.....	Aug. 18—Aug. 24...	2,497	944	
	Sept. 1—Sept. 14.....	7,791	3,085	
	Sept. 15—Sept. 28....	4,269	1,701	
	Sept. 29—Oct. 12.....	2,901	1,190	
Districts of Ostrog, Krewenez, Saslaw, Starokonstantinow, Nowogrodwalynski, Dubno, Rowno, Luzk, Schitomir, and Komel.....	Sept. 15—Sept. 21... Sept. 25—Sept. 31...	1,389 3,352	550 1,190	
Districts of Proskurow and Letitschew.	Sept. 1—Sept. 14...	51	19	
Warsaw.....	Aug. 26.....	1		
Witebst.....	Jan. 6—Jan. 12.....	5	2	
Turkey:				
Adalia.....	Dec. 11—Feb. 18..... Oct. 2—Oct. 3.....	230 2	127 1	
Adana (vilayet).....	July 23—Aug. 10.... Aug. 12—Aug. 27....	105 35	49 19	
Adana.....	May 25—June 1..... July 14—July 28....	50 27	30 16	
Aleppo (vilayet).....	July 24—Aug. 12.... Aug. 6—Aug. 20....	98 191	57 98	
Aleppo.....	Aug. 5.....			Cholera reported.
	June 1—June 15.... June 15—July 24.... July 22—Aug. 21.... Aug. 21—Sept. 4.... Sept. 1—Sept. 13... Sept. 25—Sept. 28..	550 684 371 8 15 10	300 326 158 3 8 6	
Alan-Sinar.....	June 30.....	12		
Angora (vilayet).....	July 11—July 23....	32	17	
Bitlis.....	Jan. 3.....			Do.
Broussa.....	Aug. 26—Sept. 1....	84	57	
Broussa (vilayet).....	Aug. 24—Aug. 30..	32	16	
Bulanik.....	June 21—June 22..	5	5	
	July 1—July 21....	51	35	
Constantinople.....	Nov. 14—May 6.... June 20—Aug. 8.... Sept. 8—Sept. 26.. Oct. 7.....	382 1 24 1	212 1 14 4	
Damascus.....	Oct. 9—Oct. 19....	5	4	
Diabekar.....	Aug. 5—Aug. 12.... Aug. 12—Sept. 1.... Sept. 1—Sept. 29..	83 261 47	66 300 35	
Djabul.....	June 26—July 1....	15	7	
Gok-Sun.....	July 8.....		8	
Hadji-Bil.....	July 7.....	3	3	
Hadji.....	July 17.....	1	1	
Hamah.....	July 22—Aug. 3....	20	5	
Hatschin.....	June 10—June 18..	9	6	
	July 1—July 25....	22	10	
Homs.....	Aug. 7—Aug. 10....		1	
Hudavendkjar (vilayet).....	July 14—Aug. 12.... Aug. 18—Aug. 25... Sept. 1—Sept. 14... Sept. 14—Sept. 29.. Oct. 7.....	67 182 199 15 1	86 56 35 7	
Husu Mansur.....	July 8—Aug. 10....	303	138	
Jumurtalik.....	June 18—June 20..	1	1	
	July 10—July 27....	33	19	
Karahissen.....	July 7—July 11....	11	7	
Kara-Isdali.....	June 17—June 24..	17	4	
Karatasch.....	June 17—June 29..	89	44	
	June 30.....	23	27	
	July 13—July 24....	11	11	
Karszulcadria.....	July 9.....	10	2	
Kofia (vilayet).....	July 21—Aug. 12....	32	16	
Marash.....	June 10—June 30..	27	17	
	June 30—July 20..	33	18	
Mersina.....	May 25—June 1.... June 1—June 15.... June 15—July 16... June 28—June 29..	3 2 410 3	1 2 235 2	
Mersina.....	July 14—July 27.... Aug. 5.....	21	15	Do. Do.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mesis.....	June 17-June 29...	27	8	Cholera reported.
	June 29-July 11...	17	8	
Mossoul.....	Sept. 20-Sept. 24...	1	2	
Padzardjik.....	July 8.....	7	7	
Pera.....	Feb. 21.....			
Pajast.....	June 16-June 29...	17	6	
	July 1-July 9.....	26	24	
	July 13-July 25.....	46	12	
Rania (vilayet).....	July 21-Aug. 12...	32	16	
Sis.....	June 10-June 29...	87	58	
	July 1-July 27.....	33	17	
Siverek.....	Jan. 8-Jan. 21.....	48	31	Do.
Tarsus.....	May 18-June 1.....	470	315	
	June 1-June 15.....	750	530	
	June 15-July 16.....	293	143	
	Aug. 5.....			
Yah Yali (vilayet).....	July 21-July 27...	20	9	

YELLOW FEVER.

Brazil:				
Ceara.....	Oct. 24-Oct. 31.....	2	2	Yellow fever reported. More fever than has been known during the past 20 years.
Pernambuco.....	Aug. 23.....			
	Sept. 28-Oct. 12.....	30	3	
Rio de Janeiro.....	Dec. 1-Mar. 30.....		164	
	Apr. 1-June 22.....		301	
	June 30-Aug. 31.....		90	
	Sept. 1-Oct. 19.....		29	
	Oct. 19-Nov. 2.....		13	
	Nov. 2-Nov. 9.....		11	
Santos.....	Nov. 23-Jan. 5.....		6	
	Jan. 26-Mar. 2.....	123	104	
	Mar. 9-Mar. 16.....	50	48	
	Mar. 23-Mar. 30.....	108	87	
	Apr. 17-Apr. 27.....	181	135	
	Apr. 27-May 3.....	105	96	
	May 24-May 31.....	33	18	
	June 23-July 6.....	17	4	
	Aug. 3-Aug. 10.....	2		
Cuba:				Do.
Baracoa.....	July 1-July 31.....		12	
	Aug. 1-Aug. 31.....		22	
Cienfuegos.....	June 23-June 30.....		1	
	July 7-July 21.....	3	3	
	Aug. 4-Aug. 11.....	1		
	Sept. 1-Sept. 15.....	4	3	
	Sept. 22-Oct. 27.....		11	
	Nov. 3-Nov. 24.....		6	
	Nov. 24-Dec. 1.....		4	
Cardenas.....	Oct. 4.....	4		
Firmeza.....	Sept. 13.....			
Gibara.....	Jan. 1-June 23.....		2	
Guatanamo.....	July 1-Aug. 31.....		60	
Habana.....	Dec. 20-Apr. 4.....	85	30	
	Apr. 4-May 30.....	37	16	
	June 1-June 29.....	31	14	
	June 30-July 25.....	164	59	
	July 26-Aug. 8.....	155	54	
	Aug. 8-Aug. 22.....	145	51	
	Aug. 22-Aug. 29.....	90	30	
	Aug. 29-Sept. 5.....	80	26	
	Sept. 5-Sept. 19.....	210	67	
	Sept. 19-Oct. 3.....	160	51	
	Oct. 3-Oct. 10.....	120	33	
	Oct. 10-Oct. 24.....	160	43	
	Oct. 24-Oct. 31.....	60	16	
	Nov. 1-Nov. 21.....	72	26	
	Nov. 16-Nov. 23.....	14	5	
Manzanillo.....	July 1-July 31.....		43	
	Aug. 1-Aug. 31.....		23	
	Sept. 1-Sept. 30.....		18	
	Oct. 1-Oct. 15.....		21	

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Matanzas.....	July 21-Aug. 23....	16	About 5 deaths daily.
	Aug. 21-Aug. 28....	12	.....
	Sept. 1-Oct. 2.....	38	3	
Puerto Principe.....	June 27.....	.....	.....
	July 13-July 27....	1	.....
Sagua la Grande.....	Aug. 3-Aug. 10....	4	.....
	Aug. 21.....	1	.....
	Sept. 7-Sept. 21....	5	1	
	Sept. 28-Oct. 12....	30	.....
	Oct. 12-Nov. 2.....	13	1	
	Nov. 18-Nov. 23....	17	.....
	Aug. 24.....	30	.....
Sancti Spiritu.....	Aug. 25.....	2	.....
Santa Clara.....	Mar. 1-Mar. 31....	8	.....
Santo Domingo.....	Apr. 1-Apr. 28....	11	.....
	May 1-May 15.....	4	.....
	June 1-June 29....	47	.....
	June 30-Aug. 17....	259	.....
	Aug. 17-Aug. 31....	44	.....
Santiago de Cuba.....	Sept. 1-Sept. 28....	65	.....
	Sept. 28-Oct. 12....	19	.....
	Oct. 13-Nov. 23....	99	.....
	Nov. 23-Nov. 30....	21	.....
	Sept. 1-Sept. 30....	7	.....
Yaribacoa.....	Jan. 24-Feb. 22....	14	8	
Ecuador:				
Guayaquil.....	Oct. 4-Nov. 8.....	3	.....
Mexico:				
Acapulco.....	Sept. 14-Sept. 21....	1	Yellow fever reported.
Guaymas.....	May 20.....	.....	.....
La Paz.....	Sept. 24.....	3	.....
Mazatlan.....	.....do.....	.....	.....
Vera Cruz.....	Dec. 27-Jan. 24....	5	.....
	Feb. 21-Feb. 28....	1	.....
	Mar. 4-Mar. 21....	1	.....
	Apr. 4-Apr. 18....	2	.....
	May 2-May 30.....	11	.....
	May 31-July 11....	35	.....
	July 18-Oct. 3.....	78	.....
	Oct. 17-Oct. 24....	1	.....
	Nov. 14-Nov. 28....	3	.....
	Dec. 9-Jan. 15....	12	.....
Salvador.....				
Nov. 1.....	Do.
Nov. 21-Jan. 9....	4	.....	.....
Puerto Rico.....				
Feb. 28-Mar. 6....	2	1	.....
Apr. 17-Apr. 24....	1	.....	.....
Mayaguez.....	Oct. 2.....	A few cases have occurred among the garrison.
Aguaquilla.....	Oct. 1.....	1	.....
San Juan.....				
July 1.....	Over 100 cases in military hospital.
July 6-July 27....	104	87	.....
Aug. 3-Aug. 31....	22	16	.....
Sept. 1-Sept. 21....	22	6	.....
Sept. 21-Oct. 12....	21	7	.....
Oct. 12-Nov. 2.....	31	8	.....
Venezuela:				
Maracaibo.....	Feb. 2-Feb. 9.....	.....	1
June 8-June 15....	1	1	.....
West Indies:				
Antigua, St. Johns.....	Sept. 23-Oct. 26....	3	3	
Curaçoa.....	Dec. 28-Jan. 5....	3	3	

BRAZIL.

*Weekly Sanitary Reports of Rio de Janeiro.*RIO DE JANEIRO, *November 5, 1895.*

SIR: I have the honor to remit report for the week ended November 2, 1895:

There were 10 deaths from *accesso pernicioso*, an increase of 2; 9 from yellow fever, an increase of 5; 54 from smallpox, a decrease of 26; 2 from beriberi, a decrease of 2; 3 from enteric fever, the same as in the foregoing week; 45 from tuberculosis, a decrease of 10; and none from measles or whooping cough. From all causes there were 338 deaths, a decrease of 65.

Yellow Fever—With the late increase in the temperature, there are appearing more cases of this disease, though as yet there is nothing to cause alarm, yet there appears to be a general uneasiness on this subject.

Smallpox—In this week there is a great decrease both in deaths and cases of this disease, though it is still rife enough, and in the last three days it is still declining, which is what was to be expected with the hot weather. In Victoria it still persists, though it is farther toward the equator; to the south and in the interior towns it is declining, according to telegraph reports.

Since last report the following-named ships have been visited and received bills of health from this office: October 29, steamship *Catania*, German, for New York; bark *Albatross*, Portuguese, for New Orleans, La.; October 30, steamship *Bellucia*, British, for New Orleans, La.; bark *Amy*, American, for Baltimore, Md.; steamship *Hawkhurst*, British, for Galveston, Tex.; October 31, steamship *Galilee*, Belgian, for New York, N. Y.; steamship *Turkish Prince*, British, for New York, N. Y.; November 4, steamship *Etona*, British, for New York, N. Y.; November 5, ship *Mabel Taylor*, British, for Pensacola, Fla.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, M. H. S.

RIO DE JANEIRO, *November 12, 1895.*

SIR: I have the honor to remit report for the week ended November 9, 1895:

There were 10 deaths from *accesso pernicioso*, the same as in the foregoing week; 11 from yellow fever, an increase of 2; 46 from smallpox, a decrease of 8; 2 from beriberi, the same as in the foregoing week; 7 from enteric fever, an increase of 4; 55 from tuberculosis, an increase of 10; and 1 each from measles and cholera. From all causes there were 348 deaths, an increase of 10.

Yellow fever.—This disease is slowly increasing as it always does at this time of the year, but as yet can hardly be considered as epidemic.

Smallpox.—In the beginning of the week, this disease declined rapidly, but with the sudden depression of the temperature, caused by the rain storm which lasted until yesterday, the number went up again, but the hot weather is commencing, and we may hope for a great decrease, if not for its total extinction. It has appeared at Paranagua with increasing intensity, and I have not yet heard of its decreasing in any of the other infected localities.

Cholera.—The case of cholera reported need give no uneasiness, as it is very common here to so call any disease of children accompanied with strong diarrhea.

Vaccination.—The authorities still continue their vaccinations in many points of the suburbs and the surrounding country; the institute here is crowded daily with applicants for vaccination, and all are promptly served.

Since last report the following-named ships have been inspected or received bills of health from this office: November 8, steamship *Etona*, British, for New York; November 6, ship *Mabel Taylor*, British, for Pensacola, Fla.; November 8, steamship *Maskelyne*, Belgian, for New York, and the bark *Angioletta R.*, Italian, for Pensacola, Fla.; November 11, steamship *Kaffir Prince*, British, for New York; November 12, ship *Falkland*, British, for Philadelphia, Pa.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, M. H. S.

EGYPT.

Status of Cholera in Egypt.

ALEXANDRIA, EGYPT, *November 22, 1895.*

SIR: I have forwarded by this mail the official report, and you will see at a glance that cholera is diminishing.

The international quarantine council has sent three of its members, Dr. Legrand, representing France, and Dr. Burlazzi Bey, and Dr. Gauthier, to investigate this epidemic, and as soon as they give their report I will forward it to you.

Some months ago a rather virulent epidemic broke out in the village of Salahich, and the doctors of the district called it typhoid fever. After that a lull came, and then the epidemic around Damietta.

If you will look at the map you will find that all these places are to be found in the same district. The opinion generally formed is that it was brought from Mecca last May. Hoping soon to be able to forward the report of the sanitary commission,

I am, sir, yours, faithfully,

JAMES F. LOVE.

Cholera in Egypt.

[November 15-20, 1895.]

Places.	New cases.	Deaths.	Places.	New cases.	Deaths.
Damietta.....	6	5	El Bousrate.....	3	3
Ezber el Borg.....	12	4	Bigalat.....	1	0
Menzaleh.....	0	1	Mansourah.....	0	0
Matarieh.....	0	0	E b e r k h a l a f a l a	0	0
Ahmadiéh.....	9	11	Pacha.....	0	1
El Daraksa.....	0	0	Salamoun.....	5	4
Kordi.....	0	1	Farascoor.....	2	2
Zarka.....	2	4	Kafr el Zawar.....	1	0
Borachia.....	1	1			

JAPAN.

Cholera in Japan.

YOKOHAMA, JAPAN, *November 9, 1895.*

SIR: I have the honor to inclose the weekly report of cholera in Japan for period November 1 to November 7.

The remarkably uniform rate of decrease in the number of new cases,

which has been for sometime maintained, continues for the country at large, while the high percentage of mortality still persists.

The decline of the disease is general, with the exception of Niigata Ken, in northwestern Japan, where there has been during the week a marked exacerbation of the epidemic, and this despite the fact that at this time the weather in that region is already decidedly wintry.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, M. H. S.

[Inclosure.]

Weekly Report of Cholera in Japan.

Places.	November 1 to November 7.		Places.	November 1 to November 7.	
	Cases.	Deaths.		Cases.	Deaths.
Hokkaido.....	1	2	Yamagata Ken.....	21	11
Tokyo Fu.....	48	87	Akita Ken.....	18	10
Kioto Fu.....	7	5	Fukui Ken.....	2	4
Osaka Fu.....	10	13	Ishikawa Ken.....	19	17
Kanagawa Ken.....	5	4	Toyama Ken.....	20	26
Hiogo Ken.....	9	2	Shimane Ken.....	2	2
Nagasaki Ken.....	1	1	Tottori Ken.....	2	2
Niigata Ken.....	139	90	Okayama Ken.....	3	3
Saitama Ken.....	0	1	Hiroshima Ken.....	6	5
Chiba Ken.....	17	12	Yamaguchi Ken.....	2	1
Ibaraki Ken.....	2	2	Wakayama Ken.....	5	4
Gumba Ken.....	1	1	Tokushima.....	0	0
Tochigi Ken.....	2	1	Kagawa Ken.....	3	2
Nara Ken.....	1	1	Yehime Ken.....	2	2
Miye Ken.....	19	15	Kochi Ken.....	8	5
Aichi Ken.....	19	24	Fukuoka Ken.....	11	2
Shidzuoka Ken.....	2	1	Oita Ken.....	0	0
Yamanashi Ken.....	0	0	Saga Ken.....	2	0
Shiga Ken.....	1	0	Kumamoto Ken.....	5	5
Yamanashi Ken.....	0	0	Miyasaki Ken.....	1	3
Nagano Ken.....	3	2	Kagoshima Ken.....	6	2
Miyagi Ken.....	10	8	Okinawa Ken.....	58	35
Fukushima Ken.....	12	3	Nijima Quarantine.....	8	4
Iwate Ken.....	6	8	Hikojima Quarantine.....	0	0
Awomori Ken.....	0	0	Sakurajima Quarantine.....	0	0
			Total.....	518	429

From outbreak to November 7, 56,188 cases, 39,384 deaths.

Concerning the Shipment of Bulbs to this Country from the Infected Districts of Japan.

[No. 155.]

CONSULATE-GENERAL OF THE UNITED STATES,
Kanagawa, Japan, October 29, 1895.

SIR: I have the honor to report that on the morning of the 26th instant I received from the consul of the United States at Hiogo and Osaka a communication, a copy of which I inclose, marked "Inclosure 1." I referred his communication to Dr. Stuart Eldridge, the medical inspector and advisor to this office, appointed under a cable instruction received by me from the Surgeon-General of the Marine-Hospital Service. I received from Doctor Eldridge a communication, a copy of which is inclosed, marked "Inclosure 2."

I made an investigation and found that the shipments of bulbs and plants in earth, accepted by the agent for the Occidental and Oriental Steamship Company's steamer *Coptic*, to sail the next day, had come

from infected districts, and that the bulbs were packed in a sort of mud, made by mixing soil and liquid manure composed of human excrement. Acting on Doctor Eldridge's suggestion, and on the provisions of paragraph 12 of Article IV of the Quarantine Regulations, which I considered even more in point, I addressed to B. C. Howard, Esq., the agent of the Occidental and Oriental Steamship Company at this port, a communication, a copy of which I inclose, marked "Inclosure 3."

Those shipments of bulbs and plants which had gone aboard the *Coptic* were removed and others refused, the total, I believe, amounting to several tons, and the vessel cleared on the 27th instant.

I was importuned by the agent and by numerous shippers to permit these shipments to go forward, and one or two of the local newspapers indulged in some hasty and ill-considered criticism of my action, all critics agreeing in the statement that it was severe, and most of them in the statement that it was ridiculous and foolish, but I felt that it was my duty to adhere to it, since, while the cholera epidemic has lessened at Hiogo and Osaka and in the Empire at large, it has increased in Tokyo and in this ken, and, so far as I could learn from the shippers themselves, these shipments of bulbs and plants all came from Tokyo or the southern infected districts. Later, I received an intimation that it was intended that the shipments which had been excluded from the *Coptic* should be sent forward by one of the foreign lines to a Canadian port, and from there invoiced and shipped into the United States. I felt that, while extreme and severe measures for the protection of the health of our people and the enforcement of our quarantine laws had made it necessary to withdraw this traffic from the American line, it was my duty, so far as I could do so, to see that the traffic was not taken up and our law evaded by a foreign company. I therefore addressed communications to our consular officers in Victoria and Vancouver, British Columbia, a copy of which I have marked "Inclosure 5."

For the better understanding of our quarantine requirements as to cargo and passengers, I have considered it advisable to issue circulars to the agents of steamship companies running to our Pacific ports. These circulars went out to-day, and were in form and substance similar to copies herewith inclosed marked "Inclosures 6 and 7." The quotation given in inclosure 7 was taken from the Department's instruction No. 9 to the consul in Hiogo and Osaka, under date October 2, which passed through this office yesterday.

I have the honor to be, sir, your obedient servant,

N. W. McIVOR,
Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

[Inclosure No. 1.]

CONSULATE OF THE UNITED STATES OF AMERICA,
OSAKA AND HIOGO, JAPAN,
Hioga, October 24, 1895.

N. W. McIVOR, Esq.,
Consul-General of the United States, Kanagawa.

SIR: I have the honor to state that I am in receipt of information which leads me to believe that the O. & O. Co. chartered steamer *Miike Marn*, taking on freight at this port to be reshipped at Yokohama on board the steamer *Coptic*, have accepted shipments of fruit (oranges and lily bulbs) destined for San Francisco, Cal. These fruits were packed in the interior at points where cholera prevails, and have not been in any manner treated under the requirements of paragraph 3, Article IV, of the Quarantine Regulations of April 26, 1894. Acting upon the information received, I informed the Nippon Yusen Kaisha people that I would decline to authenticate through invoices

covering such fruits. I have since learned that the steamship people intend receiving the fruits as local freight, and will have invoices made out for authentication at your port.

I am sir, your obedient servant,

JAS. F. CONNELLY,
Consul.

[Inclosure No. 2.]

YOKOHAMA, *October 26.*

N. W. McIVOR, Esq.,
Consul-General of the United States.

SIR: I have the honor to reply as follows to your inquiry as to my opinion of the status of growing plants and of bulbs, as regards the Quarantine Laws and Regulations of the United States, during the existence of cholera in the place or places where such plants or bulbs originate:

1. That there is no specific prohibition of the shipment of such, or provision for their disinfection before shipment.

2. That notwithstanding they should be considered as among the most dangerous articles of cargo, the soil of an infected locality (and all Japanese bulbs are packed in soil for shipment) being a most favorable medium for the transportation and development of the germs of the disease.

3. That before prohibiting the shipment of bulbs and plants, their disinfection being impracticable, if it be deemed necessary or advisable to find general authority for such action in the Regulations, it can, I think, be constructively obtained under paragraph 1, Article IV, prohibiting the taking of earth, sand, or loam from infected localities, or under paragraph 2 of same article, referring to fresh vegetables.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

[Inclosure No. 3.]

UNITED STATES CONSULATE-GENERAL,
Kanagawa (Yokohama), Japan, October 26, 1895.

B. C. HOWARD, Esq.,
Agent Occidental and Oriental Steamship Company, Yokohama.

SIR: I have to state that I have received from the United States consul in Hiogo and Osaka an official communication informing me that a shipment of fruit and bulbs coming from infected districts had been made from his port on your company's chartered steamer *Miki Maru* for transshipment on board the steamship *Coptic* for San Francisco.

If fresh fruits or vegetables (including bulbs and plants) coming from infected districts and consigned to ports of the United States are permitted to form a part of the cargo of the *Coptic* or any other ship without first having undergone a process of disinfection, provided for by the United States Treasury regulations, a clean bill of health can not be granted by this office for the vessel.

I am, sir, your obedient servant,

N. W. McIVOR,
Consul-General.

[Inclosure No. 4 was published in ABSTRACT dated November 22—
Letter from Dr. Eldridge.]

[Inclosure No. 5.]

UNITED STATES CONSULATE-GENERAL,
Kanagawa (Yokohama), Japan, October 29, 1895.

WILLIAM P. ROBERTS, Esq.,
United States Consul, Victoria, B. C.

SIR: I have received official information from Washington that a strict quarantine had been declared for all of our Pacific ports against all Japanese and Hawaiian ports. I have also received an instruction from the Surgeon-General of the Marine-Hospital Service to enforce strictly all Treasury regulations as to passengers and shipments destined to our ports and as to inspection and disinfection.

Acting under these instructions, I felt that it was my duty to withhold a supplemental bill of health for a steamer sailing from this port on the 27th instant until several tons of bulbs, plants, and fresh fruits had been removed from the vessel or refused

admission, I having been satisfied that the bulbs and plants were packed in mud and that all shipments came from districts infected with cholera.

The objectionable cargo was removed or refused and the vessel cleared, but I have received an intimation that several shippers intend to send these shipments forward to a Canadian port, where they can be invoiced and shipped into the United States.

In case this evasion is attempted, I beg to call your attention to the instruction contained in paragraph 641 of our Consular Regulations, and to suggest that even if an effort is made to technically evade this provision by showing a purchase by a third party in your district, you would still have the right to refuse the invoice on the ground that the goods came from an infected district and were objectionable, as importations, under our quarantine laws.

Please do not understand that I have a desire to meddle with the administration of your office. I have no desire to do so, but my wish is simply to put you in possession of information which you may consider important in giving effect to the requirements of our Government.

I am, sir, your obedient servant,

N. W. McIVOR,
Consul-General.

(Same communication forwarded to William F. Petersen, Esq., United States consular agent, Vancouver, British Columbia.)

[Inclosure No. 6.]

Circular.

OFFICE SANITARY INSPECTOR,
UNITED STATES MARINE-HOSPITAL SERVICE,
Yokohama, October 9, 1895.

Agent — S. S. Co.

DEAR SIR: Your attention is invited to the following extracts from the Quarantine Laws and Regulations of the United States, with reference to the shipment of cargo from districts infected by cholera, which are now strictly enforced at this port, under instructions from Washington:

CARGO PROHIBITED.

ARTICLE IV, Paragraph 1. At ports infected with cholera, earth, sand, loam, soft or porous rock, should not be taken as ballast. * * *

Paragraph 2. Certain food products, viz, unsalted meats, sausages, dressed poultry, dried and smoked meats, rennets, fresh butter, fresh milk (unsterilized), fresh cheese, fresh bread, fresh vegetables, coming from cholera-infected localities, or through such localities, if exposed to infection therein, should not be shipped.

Paragraph 3. Fresh fruits from districts where cholera prevails shall be shipped only under such sanitary supervision as will enable the inspector to certify that they have not been exposed to infection.

Paragraph 7. Rags, old jute, old gunny, old rope, and similar articles, gathered or packed or handled in any port or place where cholera * * * prevails, * * * should not be shipped until the officer issuing the bill of health shall be satisfied that the port or place has been for thirty days free from such infection, and after the disinfection of the articles.

Paragraph 12. Any article presumably infected, which can not be disinfected, should not be shipped. (Upholstered furniture, sheepskins used as wearing apparel, bones, bedding, horns, and hoofs.)

Under paragraphs 1, 2, and 12, bulbs and growing plants are prohibited from shipment when from infected districts. Cargo permitted to be shipped only after disinfection under the supervision of United States inspector, and at expense of shipper.

ART. IV, Paragraph 4. Articles of merchandise, personal effects, and bedding coming from a district known to be infected, or as to the origin of which no positive evidence can be obtained, and which the consular or medical officer has reason to believe are infected, should be subjected to disinfection prior to shipment by processes prescribed for articles according to their class.

Paragraph 8. New feathers for bedding, human and other hair unmanufactured, bristles, wool, hides, not chemically cured, coming from a district where cholera prevails, shall be refused shipment until thirty days have elapsed since last exposure, unless unpacked and disinfected as hereinafter provided. Feathers which have been used should be disinfected, and invariably by steam.

Paragraph 10. Articles such as gelatine, glue, glue stock, fish glue, fish bladders, fish skins, sausage casings, bladders, dried blood, having been in any way liable to infection in the process of preparation, gathering, or shipment should be disinfected.

Paragraph 11. Any covering shipped from or through an infected port or place, and which the consul or medical officer has reason to believe infected, should be disinfected.

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Approved:

N. W. McIVOR,
Consul-General of the United States.

[Inclosure No. 7.]

Circular.

CONSULATE-GENERAL OF THE UNITED STATES,
Yokohama (Kanagawa), Japan, October 29, 1895.

Agent ——— S. S. Co.

SIR: Your attention is invited to the following construction of the Quarantine Laws and Regulations of the United States, given by the Secretary of the Treasury of the United States, and applying to way passengers upon ships bound from Japan to United States ports:

“If the ship is destined for the United States, all passengers embarking are subject to the quarantine regulations, whether intending to make the entire voyage or not.”

The above, it will be seen, applies to passengers destined for Canadian or Hawaiian ports, at which vessels, bound for the United States, touch en route.

N. W. McIVOR,
Consul-General of the United States.

MEXICO.

One New Case of Smallpox in Nogales.

NOGALES, ARIZ., *December 1, 1895.*

SIR: I have the honor to report one 1 new case of smallpox in Nogales, Mexico. * * *

Very respectfully,

W. F. CHENOWETH,
Sanitary Inspector, M. H. S.

RUSSIA.

Cholera in St. Petersburg.

Our St. Petersburg correspondent writes: It is officially announced that cases resembling cholera began to appear in St. Petersburg as long ago as October 10 (22d). Between the 10th (22d) and 26th (November 6) there occurred in all 27 such cases, 12 of which ended fatally. The daily bulletins, which had become so familiar during the last three years, are again being published in the papers by the municipal authorities. In these the cases are still described as “resembling cholera,” but I am informed that in some at least the cholera bacillus has been found. Between October 26 (November 7) and October 31 (November 12), both days inclusive, 21 cases were reported, with 12 deaths, and between November 1 (November 13) and November 9 (November 21), both inclusive, 43 cases were reported, with 21 deaths. There have there-

fore been altogether 91 cases, with 45 deaths; and at the present moment 28 cases remain under treatment.—*From British Medical Journal, November 30, 1895.*

Cholerina in St. Petersburg.

ST. PETERSBURG, *November 20, 1895.*

An official report says that from the 22d of October, 1895, to November 6, in different parts of the city of St. Petersburg, several cases of disease similar to cholera appeared, namely, 27 cases, out of which 12 deaths occurred; then from the 6th of November to the 16th the following was the daily occurrence:

From November 6 to 7, 1 death; November 7 to 8, 3 cases, no deaths; November 8 to 9, 2 cases, 2 deaths; November 9 to 10, 2 cases, no deaths; November 10 to 11, 8 cases, 3 deaths; November 11 to 12, 6 cases, 5 deaths; November 12 to 13, 4 cases, 1 death; November 13 to 14, 2 cases, 2 deaths; November 14 to 15, 5 cases, 3 deaths; November 15 to 16, 6 cases, 2 deaths.

Upon an inquiry, I have been informed by a physician that the disease is called cholera, which acts with severe diarrhea, but lacks true symptoms of cholera like severe spasms.

JOHN KAREL,
United States Consul-General.

DANISH WEST INDIES.

Quarantine against Cuban Ports.

DECEMBER 11, 1895.

The United States minister at Copenhagen has received from the Danish Government a notice to the effect that the Government of Danish West Indies, in view of the prevalence of yellow fever in Cuba, has declared a quarantine of five days against vessels arriving at St. Thomas from that Island.

STATISTICAL REPORTS.

BERMUDA.—Two weeks ended November 22, 1895. Estimated population, 15,013. No deaths.

CANADA—*Ontario—Hamilton.*—Month of November, 1895. Estimated population, 50,000. Total deaths, 55, including phthisis pulmonalis, 5; enteric fever, 1; scarlet fever, 2; diphtheria, 1.

FRANCE—*Nice.*—Month of October, 1895. Estimated population, 97,720. Total deaths, 112, including phthisis pulmonalis, 19; enteric fever, 2; diphtheria and croup, 2; and whooping cough, 1.

Rouen.—Month of October, 1895. Estimated population, 111,847. Total deaths, 276, including phthisis pulmonalis, 49; enteric fever, 14; croup, 3; and whooping cough, 1.

INDIA—*Singapore.*—Month of September, 1895. Estimated population, 56,000. Total deaths, 649, including cholera, 11, and beriberi, 55.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended November

23, correspond to an annual rate of 19.0 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Brighton, viz, 12.6, and the highest in Blackburn, viz, 32.3 a thousand.

London.—One thousand four hundred and eighty-eight deaths were registered during the week, including measles, 103; scarlet fever, 27; diphtheria, 69; whooping cough, 20; enteric fever, 12; diarrhea and dysentery, 22. The deaths from all causes corresponded to an annual rate of 17.7 a thousand. In greater London 1,900 deaths were registered, corresponding to an annual rate of 16.4 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, and 10 from measles.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 23 in the 16 principal town districts of Ireland was 21.4 a thousand of the population. The lowest rate was recorded in Lisburn, viz, 4.3 and the highest in Newry, viz, 40.2 a thousand. In Dublin and suburbs 160 deaths were registered, including enteric fever, 2; scarlet fever, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended November 23 corresponded to an annual rate of 18.1 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 13.5, and the highest in Aberdeen, viz, 23.3 a thousand. The aggregate number of deaths registered from all causes was 521, including scarlet fever, 12; diphtheria, 3; and whooping cough, 10.

NOVA SCOTIA—*Windsor.*—Month of November, 1895. Estimated population, 3,000. Total deaths, 4. No deaths from contagious diseases.

SWITZERLAND—*Lucerne.*—Month of October, 1895. Estimated population, 22,000. Total deaths, 32. No deaths reported from contagious diseases.

WEST INDIES—*St. Thomas.*—Quarter ended September 30, 1895. Estimated population, 12,000. Total deaths, 65, including phthisis pulmonalis, 9; and croup, 1.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated popula- tion.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Acapulco	Nov. 23	50,000	7										
Amapala	Nov. 2	1,500	0										
Do	Nov. 9	1,500	0										
Do	Nov. 16	1,500	1					1					
Amherstburg	Nov. 30	2,300	1										
Amsterdam	Nov. 23	408,013	126					1	2	4			3
Batoum	Nov. 12	28,000	7										
Do	Nov. 19	28,000	8										
Belfast	Nov. 23	273,277	116				2	2	4	2	2		2
Birmingham	Nov. 23	496,751	186				2	2	6	7	12		3
Bologna	Nov. 23	145,555	56				2			2			
Bombay	Nov. 5	853,926	429	6									
Bradford	Nov. 23	221,610	75					4	2			1	2
Brunswick	Nov. 23	116,500						1	11	3			
Brussels	Nov. 16	507,985	143					3	1	2			
Calcutta	Oct. 26	681,560	483	36									2
Cardenas	Nov. 23	23,517	14			1							
Do	Nov. 30	23,517	15										
Cardiff	Nov. 23	155,637	57							1			3
Catania	Nov. 19	120,000	57				1	2		1			
Ceara	Oct. 31	45,000	110			2	1						
Chatham	Nov. 30	9,052	3							1			
Cienfuegos	Dec. 1	23,000	30			4							
Colombo	Oct. 26	130,000	88										
Do	Nov. 2	130,000	98										
Copenhagen	Nov. 2	333,714	96					2	4	3	1		
Do	Nov. 9	333,714	118						1	1			7
Dresden	Oct. 12	324,341	95						2	3			2
Do	Oct. 19	324,341	107					1	1	1	1		2
Do	Oct. 26	324,341	109						2	9			
Do	Nov. 2	324,341	120						3	4	1		2
Do	Nov. 9	324,341	87						2	1	2		
Do	Nov. 16	324,341	91						2	7			1
Dublin	Nov. 23	350,000	160					2	2				
Dundee	do	160,163	53							1			
Edinburg	do	273,535	87					1	1	1			2
Flushing	do	16,200	2										
Frankfort	do	223,035	63						1	1			1
Ghent	Nov. 2	155,746	70									10	
Do	Nov. 9	155,746	84						2			5	
Do	Nov. 16	155,746	63							1	5		1
Do	Nov. 23	155,746	80					1					
Gibraltar	Nov. 24	25,800	8										
Girgenti	Nov. 16	24,428	12							4			
Glasgow	Nov. 23	695,876	246					5	7				6
Gothenburg	Nov. 2	110,400	31						3				
Do	Nov. 9	110,400	30					1	1	1			
Do	Nov. 16	110,400	33						1	2			3
Halifax	Nov. 30	38,700	16						1				
Hamburg	Nov. 16	608,710	162						3	3			
Do	Nov. 23	608,710	169						2	2	1		4
Hongkong	Oct. 26	232,662											
Do	Nov. 2	232,662					1	1					
Honolulu	Nov. 16	28,000	12										1
Kingston	Dec. 6	17,955	1						1				
Konigsberg	Nov. 16	169,200							3	4			
Do	Nov. 23	169,200							3	2			
Leeds	do	395,546	135					6	2		3		2
Leghorn	do	103,434	39					1					
Leith	do	73,048	19										
Licata	Nov. 16	20,000	10										
Liege	Nov. 23	160,848	39					1					
Liverpool	do	638,291	301					2	4	1	20		7
London, Canada	Nov. 30	35,000	5										
Lyons	Nov. 16	500,000	167						2				1
Madras	Nov. 1	452,518	356									4	
Madrid	Nov. 19	482,816	257								1	2	
Mannheim	Nov. 16	88,400	22										
Maracaibo	Nov. 23	42,000	20										
Matamoras	Nov. 29	8,000	5										
Mayence	Nov. 23	74,917	21								1		
Messina	do	107,000	29					1					
Montevideo	Nov. 2	215,061	64			1						1	

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Moscow	Nov. 9.....	800,000	397				6	14	12	4	2	4
Do	Nov. 16.....	800,000	394				8	1	12	14	2	3
Munich	Nov. 16.....	396,000	160					2	4	7	1	1
Odessa	Nov. 16.....	343,500	130			1	1	4	2	4	1	1
Osaka and Hiogo.....	Nov. 2.....	158,693	85	1				3				
Do	Nov. 9.....	158,693	81					1		1		
Palermo	Nov. 16.....	273,000	118				1	1	7	4	3	
Puerto Cortez.....	Nov. 26.....	1,500	0									
Queenstown.....	Nov. 16.....	15,000	2									
Rheims.....	do.....	105,408	30					4			1	
Do	Nov. 23.....	105,408	47					5			1	
Rio de Janeiro.....	Oct. 26.....	600,000	403		4	80		3				1
Do	Nov. 2.....	600,000	338		9	54		3				
Do	Nov. 9.....	600,000	348		11	46		7			1	
Rome.....	Oct. 5.....	300,381	146					7			2	
Do	Oct. 12.....	300,381	165							2		
Do	Oct. 19.....	300,381	157			1					1	
Rotterdam.....	Nov. 23.....	272,042	107						2	1		
Sagua la Grande	Nov. 30.....	17,536	*19									
St. George's.....	Nov. 23.....	2,150	0									
St. Petersburg.....	Nov. 9.....	954,400	505			4		28	11	15	5	9
Do	Nov. 16.....	954,400	503					24	6	18	13	18
St. Stephen.....	Nov. 23.....	2,680	0									
Do	Nov. 30.....	2,680	0									
St. Thomas	Oct. 4.....	12,019	3									
Do	Oct. 11.....	12,019	6									
Do	Oct. 18.....	12,019	2									
St. Thomas	Oct. 25.....	12,019	7									
Do	Nov. 1.....	12,019	5									
Do	Nov. 8.....	12,019	8									
San Juan del Norte	Nov. 2.....	1,280	1									
Do	Nov. 9.....	1,280	0									
Do	Nov. 16.....	1,280	2									
San Pedro.....	do.....	3,800	2									
Santiago de Cuba.....	Nov. 30.....	60,000	39		21							
Schiedam.....	Nov. 23.....	25,983	9									
Sheffield.....	Nov. 30.....	345,718	144						1	1	6	1
Sonneberg.....	Nov. 3.....	12,000	4									
Do	Nov. 10.....	12,000	4									
Southampton.....	Nov. 23.....	88,000	30									
Stettin.....	Nov. 16.....	135,000	59						1	2		
Stockholm.....	do.....	259,304	72					1	1	1		
Sunderland.....	Nov. 23.....	137,705	40					3	1		1	2
Swansea.....	do.....	95,370	42					1	1		2	
Tegucigalpa.....	Nov. 16.....	12,000	3								1	
Trapani.....	do.....	43,095	9						1			
Tuxpan.....	Nov. 23.....	10,280	5									
Vera Cruz.....	Nov. 28.....	25,500	26		1							
Warsaw.....	Nov. 2.....	535,968	211		1	5			9	5	3	
Do	Nov. 9.....	535,968	224			1			20	9	3	2
Do	Nov. 16.....	535,968	208			1	4		10	2	6	2
Yokohama.....	Nov. 1.....	126,685		4				1		1		

*Two cases of yellow fever.

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.